

INTERNATIONAL SEARCH REPORT

PCT/FR 03/02825

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B23K28/02 B23K26/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 100 17 845 C (FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG) 3 January 2002 (2002-01-03) column 4, paragraph 23; figure 1 ---	1,3-5
A	US 4 038 108 A (ENGEL ET AL.) 26 July 1977 (1977-07-26) column 5, last paragraph -column 6, paragraph 2; figures 1,2 ---	1,2
A	US 2003/038120 A1 (MINAMIDA ET AL.) 27 February 2003 (2003-02-27) figure 10 -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

30 March 2004

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21/04/2004

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Information on patent family members

PCT/FR 03/02825

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